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1635

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/637,550

DATE: 07/12/2001  
 TIME: 06:59:20

Input Set : A:\ES.txt  
 Output Set: N:\CRF3\07112001\I637550.raw

#8/K.T.  
 8/9

Raw  
 Seq.  
 Listing

3 <110> APPLICANT: Stratagene  
 5 <120> TITLE OF INVENTION: Compositions and methods utilizing stable reported cell  
 lines for

6 detection of CHOP-dependent signal  
 8 <130> FILE REFERENCE: 25436/1490  
 10 <140> CURRENT APPLICATION NUMBER: 09/637,550  
 C--> 11 <141> CURRENT FILING DATE: 2000-08-11  
 13 <150> PRIOR APPLICATION NUMBER: US 60/150,942  
 14 <151> PRIOR FILING DATE: 1999-08-26  
 16 <160> NUMBER OF SEQ ID NOS: 8  
 18 <170> SOFTWARE: PatentIn version 3.0  
 20 <210> SEQ ID NO: 1  
 21 <211> LENGTH: 6  
 22 <212> TYPE: DNA

C--> 23 <213> ORGANISM: Artificial  
 25 <220> FEATURE:  
 26 <223> OTHER INFORMATION: contiguous residues  
 28 <220> FEATURE:  
 29 <221> NAME/KEY: misc\_feature  
 30 <222> LOCATION: (1)..(6)  
 31 <223> OTHER INFORMATION: contiguous residues  
 34 <400> SEQUENCE: 1

6

35 ggatcc  
 38 <210> SEQ ID NO: 2  
 39 <211> LENGTH: 6  
 40 <212> TYPE: DNA  
 C--> 41 <213> ORGANISM: Artificial  
 43 <220> FEATURE:  
 44 <223> OTHER INFORMATION: conserved sequence  
 46 <220> FEATURE:  
 47 <221> NAME/KEY: misc\_feature  
 48 <222> LOCATION: (1)..(6)  
 49 <223> OTHER INFORMATION: conserved sequence  
 50 n at position 3 is any purine residue.  
 51 n at position 4 is any pyrimidine residue  
 54 <400> SEQUENCE: 2

W--> 55 ggnnc  
 58 <210> SEQ ID NO: 3  
 59 <211> LENGTH: 99  
 60 <212> TYPE: PRT  
 61 <213> ORGANISM: Unknown  
 63 <220> FEATURE:  
 64 <223> OTHER INFORMATION: mammalian c-Jun sequence  
 66 <220> FEATURE:  
 67 <221> NAME/KEY: DOMAIN  
 68 <222> LOCATION: (1)..(99)  
 69 <223> OTHER INFORMATION: transactivation domain  
 72 <400> SEQUENCE: 3

ENTERED

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74 Met Ala Ala Glu Ser Leu Pro Phe Thr Leu Glu Thr Val Ser Ser Trp  
75 1 5 10 15  
77 Glu Leu Glu Ala Trp Tyr Glu Asp Leu Gln Glu Val Leu Ser Ser Asp  
78 20 25 30  
80 Glu Ile Gly Gly Thr Tyr Ile Ser Ser Pro Gly Asn Glu Glu Glu  
81 35 40 45  
83 Ser Lys Thr Phe Thr Thr Leu Asp Pro Ala Ser Leu Ala Trp Leu Thr  
84 50 55 60  
86 Glu Glu Pro Gly Pro Thr Glu Val Thr Arg Thr Ser Gln Ser Pro Arg  
87 65 70 75 80  
89 Ser Pro Asp Ser Ser Gln Ser Ser Met Ala Gln Glu Glu Glu Glu  
90 85 90 95  
92 Glu Gln Gly  
95 <210> SEQ ID NO: 4  
96 <211> LENGTH: 17  
97 <212> TYPE: DNA  
98 <213> ORGANISM: Unknown  
100 <220> FEATURE:  
101 <223> OTHER INFORMATION: DNA binding domain recognition sequence  
103 <220> FEATURE:  
104 <221> NAME/KEY: misc\_feature  
105 <222> LOCATION: (1)..(17)  
106 <223> OTHER INFORMATION: DNA binding domain  
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110 cggagtactg tcctccg  
113 <210> SEQ ID NO: 5  
114 <211> LENGTH: 149  
115 <212> TYPE: DNA  
116 <213> ORGANISM: Unknown  
118 <220> FEATURE:  
119 <223> OTHER INFORMATION: protein binding domain  
121 <220> FEATURE:  
122 <221> NAME/KEY: misc\_feature  
123 <222> LOCATION: (1)..(149)  
124 <223> OTHER INFORMATION: DNA binding domain  
127 <400> SEQUENCE: 5 60  
128 gtccggagttac tgccctccga gcggagttact gtcctccgag cggagtactg tcctccgagc 120  
130 ggagttactgt ctcggagcgt gagttactgtc ctccgagcgg agactctaga ggggtatata 149  
132 atggatcccc gggttaccggat ctcgaattc  
135 <210> SEQ ID NO: 6  
136 <211> LENGTH: 31  
137 <212> TYPE: DNA  
C--> 138 <213> ORGANISM: Artificial  
140 <220> FEATURE:  
141 <223> OTHER INFORMATION: Plasmid sequence  
143 <220> FEATURE:  
144 <221> NAME/KEY: misc\_feature  
145 <222> LOCATION: (1)..(31)  
146 <223> OTHER INFORMATION: plasmid sequence

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149 <400> SEQUENCE: 6  
150 cagcttggca ttccggtaact gttggtaaat g 31  
153 <210> SEQ ID NO: 7  
154 <211> LENGTH: 74  
155 <212> TYPE: DNA  
C--> 156 <213> ORGANISM: Artificial  
158 <220> FEATURE:  
159 <223> OTHER INFORMATION: plasmid sequence  
161 <220> FEATURE:  
162 <221> NAME/KEY: misc\_feature  
163 <222> LOCATION: (1)..(74)  
164 <223> OTHER INFORMATION: plasmid sequence  
167 <400> SEQUENCE: 7 60  
168 gtatcgccgg gatccgccccg ggcttggaaatt ctagaagctt ctgcagagct cggtaaccaga 74  
170 tcttgaataaa gtag  
173 <210> SEQ ID NO: 8  
174 <211> LENGTH: 21  
175 <212> TYPE: PRT  
176 <213> ORGANISM: Unknown  
178 <220> FEATURE:  
179 <223> OTHER INFORMATION: domain  
181 <220> FEATURE:  
182 <221> NAME/KEY: DOMAIN  
183 <222> LOCATION: (1)..(21)  
184 <223> OTHER INFORMATION: selected fusion activation domain  
187 <400> SEQUENCE: 8  
189 Val Ser Pro Gly Ser Gly Arg Ala Gly Ile Leu Glu Ala Ser Ala Glu  
190 1 5 10 15  
192 Leu Gly Thr Arg Ser  
193 20

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/637,550

DATE: 07/12/2001

TIME: 06:59:21

Input Set : A:\ES.txt

Output Set: N:\CRF3\07112001\I637550.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:23 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1  
L:41 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2  
L:55 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:138 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6  
L:156 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7